AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1.   (Original)   A subscriber profile changing method of changing at an exchange a subscriber profile of a mobile terminal present in a service area of the exchange, said method comprising the steps of:

receiving from said mobile terminal, a request to change said subscriber profile;

changing said subscriber profile on the basis of said change request and retaining the changed subscriber profile; and

retaining information indicating that said subscriber profile has been changed.

Claim 2.   (Original)   A subscriber profile updating method of updating a subscriber profile of a mobile terminal in a mobile communication system comprising exchanges and a home memory station, when the mobile terminal, which is present in a service area of a first exchange, moves to a service area of a second exchange, said method comprising the steps of:

if said subscriber profile as retained by the first exchange is changed while said mobile terminal is present in the service area of said first exchange,

transmitting the subscriber profile from said first exchange to said home memory

station; and

updating, at said home memory station, said subscriber profile as retained thereby

to said subscriber profile as received thereby;

deleting, at said first exchange, said subscriber profile as retained thereby;

transmitting said subscriber profile from said home memory station to said second

exchange; and

retaining, at said second exchange, said subscriber profile as received thereby.

Claim 3.   (Cancelled).

Claim 4.   (Original)   An exchange comprising:

means for receiving from a mobile terminal present in a service area of the exchange, a

request to change a subscriber profile of the mobile terminal;

means for changing said subscriber profile on the basis of said change request and

retaining the changed subscriber profile; and

means for retaining information indicating that said subscriber profile has been changed.

Claim 5.   (Original)   A mobile communication system comprising exchanges

and a home memory station,

one of said exchanges comprising:

means for transmitting a subscriber profile of a mobile terminal to said home

memory station if the mobile terminal, which is present in a service area of said one of

said exchanges, moves to a service area of another exchange and if the subscriber profile of said mobile terminal as retained by said one of said exchanges is changed while said mobile terminal is present in the service area of said one of said exchanges;

means for deleting the subscriber profile of said mobile terminal as retained by said one of said exchanges if said mobile terminal, which is present in the service area of said one of said exchanges, moves to a service area of another exchange;

means for receiving the subscriber profile of said mobile terminal from said home memory station if said mobile terminal, which is present in a service area of another exchange, moves to the service area of said one of said exchanges; and

means for retaining the subscriber profile of said mobile terminal as received by said one of said exchange if said mobile terminal, which is present in a service area of another exchange, moves to the service area of said one of said exchanges, and

said home memory station comprising:

means for receiving the subscriber profile of said mobile terminal from a first exchange if said mobile terminal, which is present in a service area of the first exchange, moves to a service area of a second exchange and if the subscriber profile of said mobile terminal as retained by said first exchange is changed while said mobile terminal is present in the service area of said first exchange;

means for updating said subscriber profile as retained by the home memory station to said subscriber profile as received by the home memory station if said mobile terminal, which is present in the service area of said first exchange, moves to the service area of said second exchange and if the subscriber profile of said mobile terminal as

retained by said first exchange is changed while said mobile terminal is present in the service area of said first exchange; and

means for transmitting the subscriber profile of said mobile terminal to said second exchange if said mobile terminal, which is present in the service area of said first exchange, moves to the service area of said second exchange.

Claim 6.   (Original)   An exchange for use in a mobile communication system comprising said exchange and a home memory station, said exchange comprising:

means for transmitting a subscriber profile of a mobile terminal to said home memory station if the mobile terminal, which is present in a service area of said exchange, moves to a service area of another exchange and if the subscriber profile of said mobile terminal as retained by said exchange is changed while said mobile terminal is present in the service area of said exchange;

means for deleting the subscriber profile of said mobile terminal as retained by said exchange if said mobile terminal, which is present in the service area of said exchange, moves to a service area of another exchange;

means for receiving the subscriber profile of said mobile terminal from said home memory station if said mobile terminal, which is present in a service area of another exchange, moves to the service area of said exchange; and

means for retaining the subscriber profile of said mobile terminal as received by said exchange if said mobile terminal, which is present in a service area of another exchange, moves to the service area of said exchange.

Claim 7.   (Original)   A home memory station for use in a mobile communication system comprising exchanges and said home memory station, said home memory station comprising:

means for receiving a subscriber profile of a mobile terminal from a first exchange if the mobile terminal, which is present in a service area of the first exchange, moves to a service area of a second exchange and if the subscriber profile of said mobile terminal as retained by said first exchange is changed while said mobile terminal is present in the service area of said first exchange;

means for updating said subscriber profile as retained by the home memory station to said subscriber profile as received by the home memory station if said mobile terminal, which is present in the service area of said first exchange, moves to the service area of said second exchange and if the subscriber profile of said mobile terminal as retained by said first exchange is changed while said mobile terminal is present in the service area of said first exchange; and

means for transmitting the subscriber profile of said mobile terminal to said second exchange if said mobile terminal, which is present in the service area of said first exchange, moves to the service area of said second exchange.

Claims 8-10.   (Cancelled).

Claim 11.   (New) The subscriber profile changing method as claimed in claim 1, further comprising the steps of:

deciding whether said subscriber profile has been changed or not based on said information indicating that said subscriber profile has been changed, when said mobile terminal moves from the service area of said exchange to a service area of another exchange; and

transmitting said subscriber profile to a home memory station, if it is decided that said subscriber profile has been changed.

Claim 12.   (New) The exchange as claimed in claim 4, further comprising:

means for deciding whether said subscriber profile has been changed or not based on said information indicating that said subscriber profile has been changed, when said mobile terminal moves from the service area of said exchange to a service area of another exchange; and

means for transmitting said subscriber profile to a home memory station, if it is decided that said subscriber profile has been changed.